Available online at www.sciencedirect.com
SCIENCE DIRECT®
Hearing Research 194 (2004) 145–146
HEARING RESEARCH
www.elsevier.com/locate/heares

Author Index Volume 194

Abbas, P.J., see Runge-Samuelson, C.L. (194) 1
Açik, Y., see Karlidağ, T. (194) 60

Baumgartner, W.-D., see Frei, K. (194) 81
Burkard, R.F., see Reyes, S.A. (194) 73

Candreia, C., Martin, G.K., Stagner, B.B. and Lonsbury-Martin, B.L.
Distortion product otoacoustic emissions show exceptional resistance to noise exposure in MOLF/Ei mice (194) 109
Coad, M.L., see Reyes, S.A. (194) 73

Decourt, B., see Hafidi, A. (194) 14
Drexl, M., Henke, J. and Kössl, M.
Isoflurane increases amplitude and incidence of evoked and spontaneous otoacoustic emissions (194) 135
Drexler, D.G., see Pedemonte, M. (194) 25

Erway, L.C., see Jones, S.M. (194) 143

Frei, K., Ramsebner, R., Hamader, G., Lucas, T., Schoefer, C., Baumgartner, W.-D., Wachtler, F.J. and Kirschhofer, K.
Lack of association between Connexin 31 (GJB3) alterations and sensorineural deafness in Austria (194) 81

Galantowicz, P.J., see Reyes, S.A. (194) 73
Gleich, O., Weiss, M. and Strutz, J.
Age-dependent changes in the lateral superior olive of the gerbil (*Meriones unguiculatus*) (194) 47

Hafidi, A., Decourt, B. and MacLennan, A.J.
CNTFRα and CNTF expressions in the auditory brainstem: light and electron microscopy study (194) 14
Hamader, G., see Frei, K. (194) 81
Henke, J., see Drexl, M. (194) 135

Ignatova, E.G., Thalmann, I., Xu, B., Ornitz, D.M. and Thalmann, R.
Molecular mechanisms underlying ectopic otoconia-like particles in the endolymphatic sac of embryonic mice (194) 65

Jimenez, A.M., see Vázquez, A.E. (194) 87
Johnson, K.R., see Jones, S.M. (194) 143
Jones, S.M., Erway, L.C., Johnson, K.R., Yu, H., and Jones, T.A.
Erratum to: "Gravity receptor function in mice with graded otoconial deficiencies" (194) 143
Jones, T.A., see Jones, S.M. (194) 143

Karlidağ, T., Kaygusuz, İ., Keleş, E., Yalçin, Ş., Serhatlioğlu, S.S., Açik, Y. and Öztürk, L.
Hearing in workers exposed to low-dose radiation for a long period (194) 60
Kaygusuz, İ., see Karlidağ, T. (194) 60
Keleş, E., see Karlidağ, T. (194) 60
Khanna, S.M.
The response of the apical turn of cochlea modeled with a tuned amplifier with negative feedback (194) 97
Kirschhofer, K., see Frei, K. (194) 81
Kluk, K. and Moore, B.C.J.
Factors affecting psychophysical tuning curves for normally hearing subjects (194) 118
Kössl, M., see Drexl, M. (194) 135

Lockwood, A.H., see Reyes, S.A. (194) 73
Lonsbury-Martin, B.L., see Vázquez, A.E. (194) 87
Lonsbury-Martin, B.L., see Candreia, C. (194) 109
Lucas, T., see Frei, K. (194) 81
Luebke, A.E., see Vázquez, A.E. (194) 87

MacLennan, A.J., see Hafidi, A. (194) 14
Martin, G.K., see Vázquez, A.E. (194) 87
Martin, G.K., see Candreia, C. (194) 109
Miller, C.A., see Runge-Samuelson, C.L. (194) 1
Moore, B.C.J., see Kluk, K. (194) 118

Ornitz, D.M., see Ignatova, E.G. (194) 65
Öztürk, L., see Karlidağ, T. (194) 60

Pedemonte, M., Drexler, D.G. and Velluti, R.A.
Cochlear microphonic changes after noise exposure and gentamicin administration during sleep and waking (194) 25
Purves, D., see Schwartz, D.A. (194) 31

Ramsebner, R., see Frei, K. (194) 81
Reyes, S.A., Salvi, R.J. Burkard, R.F., Coad, M.L., Wack, D.S., Galantowicz, P.J. and Lockwood, A.H.
PET imaging of the 40 Hz auditory steady state response (194) 73
Robinson, B.K., see Runge-Samuelson, C.L. (194) 1
Rubinstein, J.T., see Runge-Samuelson, C.L. (194) 1
Runge-Samuelson, C.L., Abbas, P.J., Rubinstein, J.T., Miller, C.A. and Robinson, B.K.
Response of the auditory nerve to sinusoidal electrical stimulation: effects of high-rate pulse trains (194) 1

Salvi, R.J., see Reyes, S.A. (194) 73
Schoefer, C., see Frei, K. (194) 81
Schwartz, D.A. and Purves, D.
Pitch is determined by naturally occurring periodic sounds (194) 31
Serhatlioğlu, S.S., see Karlidağ, T. (194) 60
Stagner, B.B., see Candreia, C. (194) 109
Strutz, J., see Gleich, O. (194) 47

Thalmann, I., see Ignatova, E.G. (194) 65
Thalmann, R., see Ignatova, E.G. (194) 65

Vázquez, A.E., Jimenez, A.M., Martin, G.K., Luebke, A.E. and Lonsbury-Martin, B.L.
Evaluating cochlear function and the effects of noise exposure in the B6.CAST+*Ahl* mouse with distortion product otoacoustic emissions (194) 87
Velluti, R.A., see Pedemonte, M. (194) 25

doi:10.1016/S0378-5955(04)00200-X

Wachtler, F.J., see Frei, K. (194) 81
Wack, D.S., see Reyes, S.A. (194) 73
Weiss, M., see Gleich, O. (194) 47

Xu, B., see Ignatova, E.G. (194) 65

Yalçin, Ş., see Karlidağ, T. (194) 60
Yu, H., see Jones, S.M. (194) 143

Available online at www.sciencedirect.com
SCIENCE DIRECT®
Hearing Research 194 (2004) 147–149
HEARING RESEARCH
www.elsevier.com/locate/heares

Subject Index Volume 194

Age-related hearing loss
Distortion product otoacoustic emissions, Noise exposure, *Ahl* gene, C57BL/6J, CAST/Ei, B6.CAST inbred mouse strains (Vázquez, A.E. (194) 87)

Aging
Binaural hearing, GABA, Glycine, Olivary complex, Sound localization (Gleich, O. (194) 47)

***Ahl* gene**
Distortion product otoacoustic emissions, Noise exposure, Age-related hearing loss, C57BL/6J, CAST/Ei, B6.CAST inbred mouse strains (Vázquez, A.E. (194) 87)

Auditory cortex
Steady-state auditory evoked potentials, Positron emission tomography, Frontal cortex, Thalamus, Auditory pathways (Reyes, S.A. (194) 73)

Auditory nerve
Auditory prosthesis, Cochlear implant, Electric stimulation, Sinusoidal, Pulse trains, Evoked potential, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Auditory pathways
Steady-state auditory evoked potentials, Positron emission tomography, Auditory cortex, Frontal cortex, Thalamus (Reyes, S.A. (194) 73)

Auditory prosthesis
Cochlear implant, Electric stimulation, Sinusoidal, Pulse trains, Evoked potential, Auditory nerve, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Auditory
Pitch, Perception, Probability, Speech, Psychoacoustics (Schwartz, D.A. (194) 31)

Austria
Sensorineural deafness, Connexin 31, Connexin 26, Mutation (Frei, K. (194) 81)

B6.CAST inbred mouse strains
Distortion product otoacoustic emissions, Noise exposure, Age-related hearing loss, *Ahl* gene, C57BL/6J, CAST/Ei (Vázquez, A.E. (194) 87)

Beats
Psychophysical tuning curves, Frequency selectivity, Combination tones (Kluk, K. (194) 118)

Binaural hearing
Aging, GABA, Glycine, Olivary complex, Sound localization (Gleich, O. (194) 47)

C57BL/6J
Distortion product otoacoustic emissions, Noise exposure, Age-related hearing loss, *Ahl* gene, CAST/Ei, B6.CAST inbred mouse strains (Vázquez, A.E. (194) 87)

CAST/Ei
Distortion product otoacoustic emissions, Noise exposure, Age-related hearing loss, *Ahl* gene, C57BL/6J, B6.CAST inbred mouse strains (Vázquez, A.E. (194) 87)

Cat
Auditory prosthesis, Cochlear implant, Electric stimulation, Sinusoidal, Pulse trains, Evoked potential, Auditory nerve, Guinea pig (Runge-Samuelson, C.L. (194) 1)

CBA/CaJ
MOLF/Ei, Resistance, Noise exposure, Distortion-product otoacoustic emissions, Inbred mouse strains (Candreia, C. (194) 109)

CNTF
CNTFRα, Development, Cochlear nucleus, Superior olivary complex, Inferior colliculus, Spiral ganglion (Hafidi, A. (194) 14)

CNTFRα
CNTF, Development, Cochlear nucleus, Superior olivary complex, Inferior colliculus, Spiral ganglion (Hafidi, A. (194) 14)

Cochlea
Isoflurane, Otoacoustic emissions, Mustached bat, Olivocochlear bundle (Drexl, M. (194) 135)

Cochlear implant
Auditory prosthesis, Electric stimulation, Sinusoidal, Pulse trains, Evoked potential, Auditory nerve, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Cochlear microphonic
Sleep wakefulness, Gentamicin white noise exposure, Efferent system, Olivo-cochlear bundle (Pedemonte, M. (194) 25)

Cochlear nucleus
CNTFRα, CNTF, Development, Superior olivary complex, Inferior colliculus, Spiral ganglion (Hafidi, A. (194) 14)

Combination tones
Psychophysical tuning curves, Frequency selectivity, Beats (Kluk, K. (194) 118)

doi:10.1016/S0378-5955(04)00201-1

Connexin 26
Sensorineural deafness, Connexin 31, Austria, Mutation (Frei, K. (194) 81)

Connexin 31
Sensorineural deafness, Connexin 26, Austria, Mutation (Frei, K. (194) 81)

Development
CNTFRα, CNTF, Cochlear nucleus, Superior olivary complex, Inferior colliculus, Spiral ganglion (Hafidi, A. (194) 14)

Distortion product otoacoustic emissions
Noise exposure, Age-related hearing loss, *Ahl* gene, C57BL/6J, CAST/Ei, B6.CAST inbred mouse strains (Vázquez, A.E. (194) 87)

Distortion-product otoacoustic emissions
MOLF/Ei, CBA/CaJ, Resistance, Noise exposure, Inbred mouse strains (Candreia, C. (194) 109)

Efferent system
Cochlear microphonic, Sleep wakefulness, Gentamicin white noise exposure, Olivo-cochlear bundle (Pedemonte, M. (194) 25)

Electric stimulation
Auditory prosthesis, Cochlear implant, Sinusoidal, Pulse trains, Evoked potential, Auditory nerve, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Endolymphatic sac
Otoconia, Otoconin-90 (Ignatova, E.G. (194) 65)

Evoked potential
Auditory prosthesis, Cochlear implant, Electric stimulation, Sinusoidal, Pulse trains, Auditory nerve, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Frequency selectivity
Psychophysical tuning curves, Beats, Combination tones (Kluk, K. (194) 118)

Frontal cortex
Steady-state auditory evoked potentials, Positron emission tomography, Auditory cortex, Thalamus, Auditory pathways (Reyes, S.A. (194) 73)

GABA
Binaural hearing, Aging, Glycine, Olivary complex, Sound localization (Gleich, O. (194) 47)

Gentamicin white noise exposure
Cochlear microphonic, Sleep wakefulness, Efferent system, Olivo-cochlear bundle (Pedemonte, M. (194) 25)

Glycine
Binaural hearing, Aging, GABA, Olivary complex, Sound localization (Gleich, O. (194) 47)

Guinea pig
Auditory prosthesis, Cochlear implant, Electric stimulation, Sinusoidal, Pulse trains, Evoked potential, Auditory nerve, Cat (Runge-Samuelson, C.L. (194) 1)

Hearing loss
High-frequency audiometry, Radiation (Karlidağ, T. (194) 60)

High-frequency audiometry
Hearing loss, Radiation (Karlidağ, T. (194) 60)

Inbred mouse strains
MOLF/Ei, CBA/CaJ, Resistance, Noise exposure, Distortion-product otoacoustic emissions (Candreia, C. (194) 109)

Inferior colliculus
CNTFRα, CNTF, Development, Cochlear nucleus, Superior olivary complex, Spiral ganglion (Hafidi, A. (194) 14)

Isoflurane
Otoacoustic emissions, Mustached bat, Olivocochlear bundle, Cochlea (Drexl, M. (194) 135)

MOLF/Ei
CBA/CaJ, Resistance, Noise exposure, Distortion-product otoacoustic emissions, Inbred mouse strains (Candreia, C. (194) 109)

Mustached bat
Isoflurane, Otoacoustic emissions, Olivocochlear bundle, Cochlea (Drexl, M. (194) 135)

Mutation
Sensorineural deafness, Connexin 31, Connexin 26, Austria (Frei, K. (194) 81)

Noise exposure
Distortion product otoacoustic emissions, Age-related hearing loss, *Ahl* gene, C57BL/6J, CAST/Ei, B6.CAST inbred mouse strains (Vázquez, A.E. (194) 87)

MOLF/Ei, CBA/CaJ, Resistance, Distortion-product otoacoustic emissions, Inbred mouse strains (Candreia, C. (194) 109)

Olivary complex
Binaural hearing, Aging, GABA, Glycine, Sound localization (Gleich, O. (194) 47)

Olivo-cochlear bundle
Cochlear microphonic, Sleep wakefulness, Gentamicin white noise exposure, Efferent system (Pedemonte, M. (194) 25)

Olivocochlear bundle
Isoflurane, Otoacoustic emissions, Mustached bat, Cochlea (Drexl, M. (194) 135)

Otoacoustic emissions
Isoflurane, Mustached bat, Olivocochlear bundle, Cochlea (Drexl, M. (194) 135)

Otoconia
Endolymphatic sac, Otoconin-90 (Ignatova, E.G. (194) 65)

Otoconin-90
Endolymphatic sac, Otoconia (Ignatova, E.G. (194) 65)

Perception
Pitch, Auditory, Probability, Speech, Psychoacoustics (Schwartz, D.A. (194) 31)

Pitch
Auditory, Perception, Probability, Speech, Psychoacoustics (Schwartz, D.A. (194) 31)

Positron emission tomography
Steady-state auditory evoked potentials, Auditory cortex, Frontal cortex, Thalamus, Auditory pathways (Reyes, S.A. (194) 73)

Probability
Pitch, Auditory, Perception, Speech, Psychoacoustics (Schwartz, D.A. (194) 31)

Psychoacoustics
Pitch, Auditory, Perception, Probability, Speech (Schwartz, D.A. (194) 31)

Psychophysical tuning curves
Frequency selectivity, Beats, Combination tones (Kluk, K. (194) 118)

Pulse trains
Auditory prosthesis, Cochlear implant, Electric stimulation, Sinusoidal, Evoked potential, Auditory nerve, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Radiation
High-frequency audiometry, Hearing loss (Karlidağ, T. (194) 60)

Resistance
MOLF/Ei, CBA/CaJ, Noise exposure, Distortion-product otoacoustic emissions, Inbred mouse strains (Candreia, C. (194) 109)

Sensorineural deafness
Connexin 31, Connexin 26, Austria, Mutation (Frei, K. (194) 81)

Sinusoidal
Auditory prosthesis, Cochlear implant, Electric stimulation, Pulse trains, Evoked potential, Auditory nerve, Guinea pig, Cat (Runge-Samuelson, C.L. (194) 1)

Sleep wakefulness
Cochlear microphonic, Gentamicin white noise exposure, Efferent system, Olivo-cochlear bundle (Pedemonte, M. (194) 25)

Sound localization
Binaural hearing, Aging, GABA, Glycine, Olivary complex (Gleich, O. (194) 47)

Speech
Pitch, Auditory, Perception, Probability, Psychoacoustics (Schwartz, D.A. (194) 31)

Spiral ganglion
CNTFRα, CNTF, Development, Cochlear nucleus, Superior olivary complex, Inferior colliculus (Hafidi, A. (194) 14)

Steady-state auditory evoked potentials
Positron emission tomography, Auditory cortex, Frontal cortex, Thalamus, Auditory pathways (Reyes, S.A. (194) 73)

Superior olivary complex
CNTFRα, CNTF, Development, Cochlear nucleus, Inferior colliculus, Spiral ganglion (Hafidi, A. (194) 14)

Thalamus
Steady-state auditory evoked potentials, Positron emission tomography, Auditory cortex, Frontal cortex, Auditory pathways (Reyes, S.A. (194) 73)